

FIG. 1

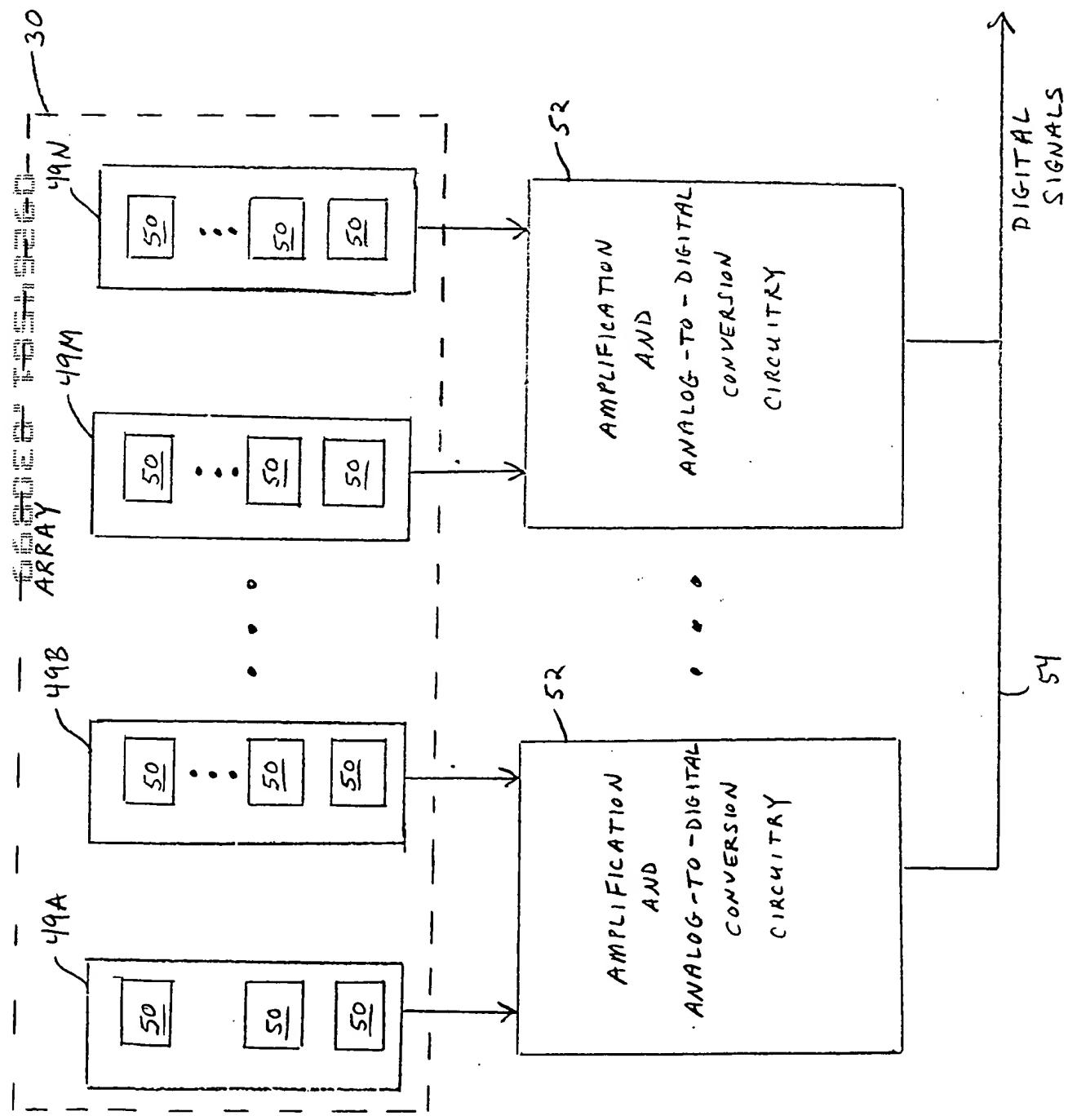


FIG. 2

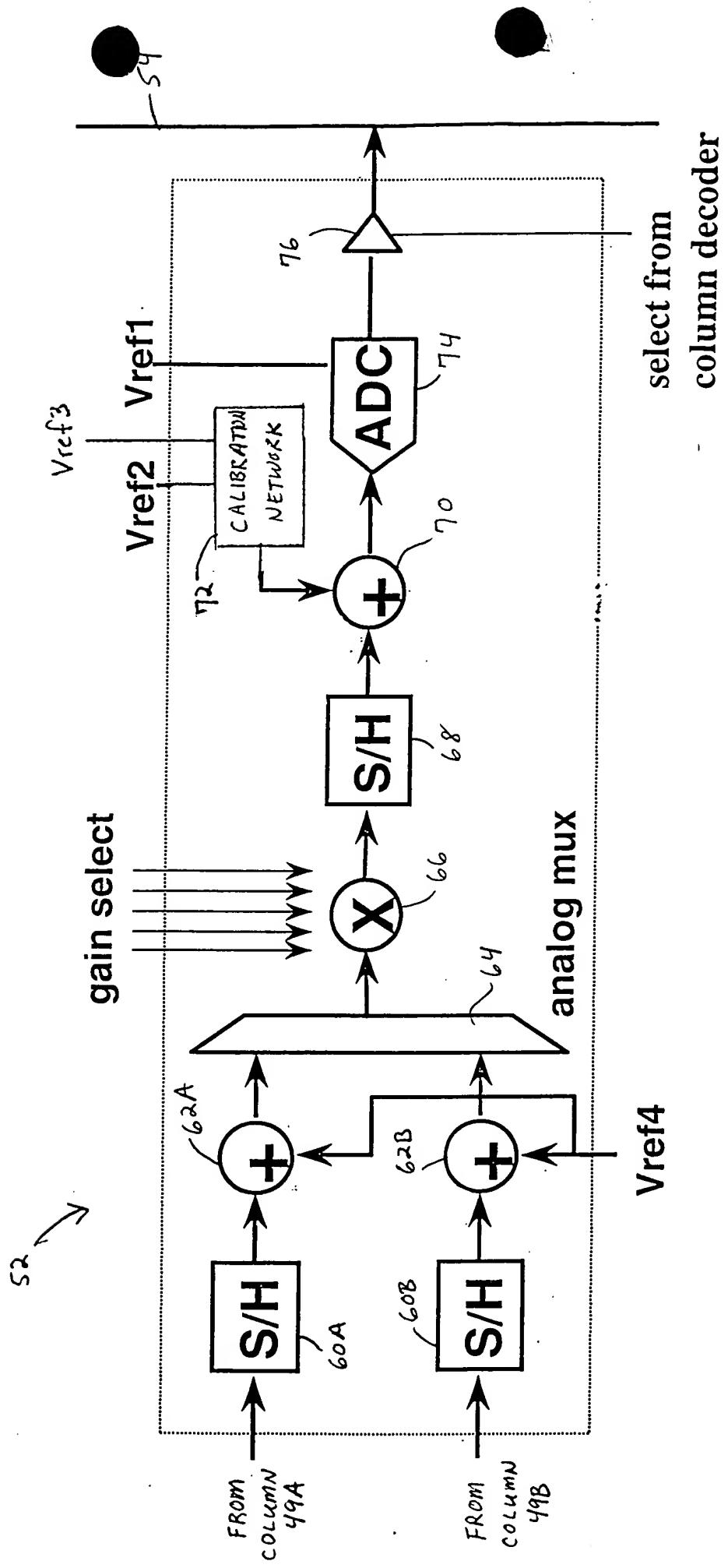
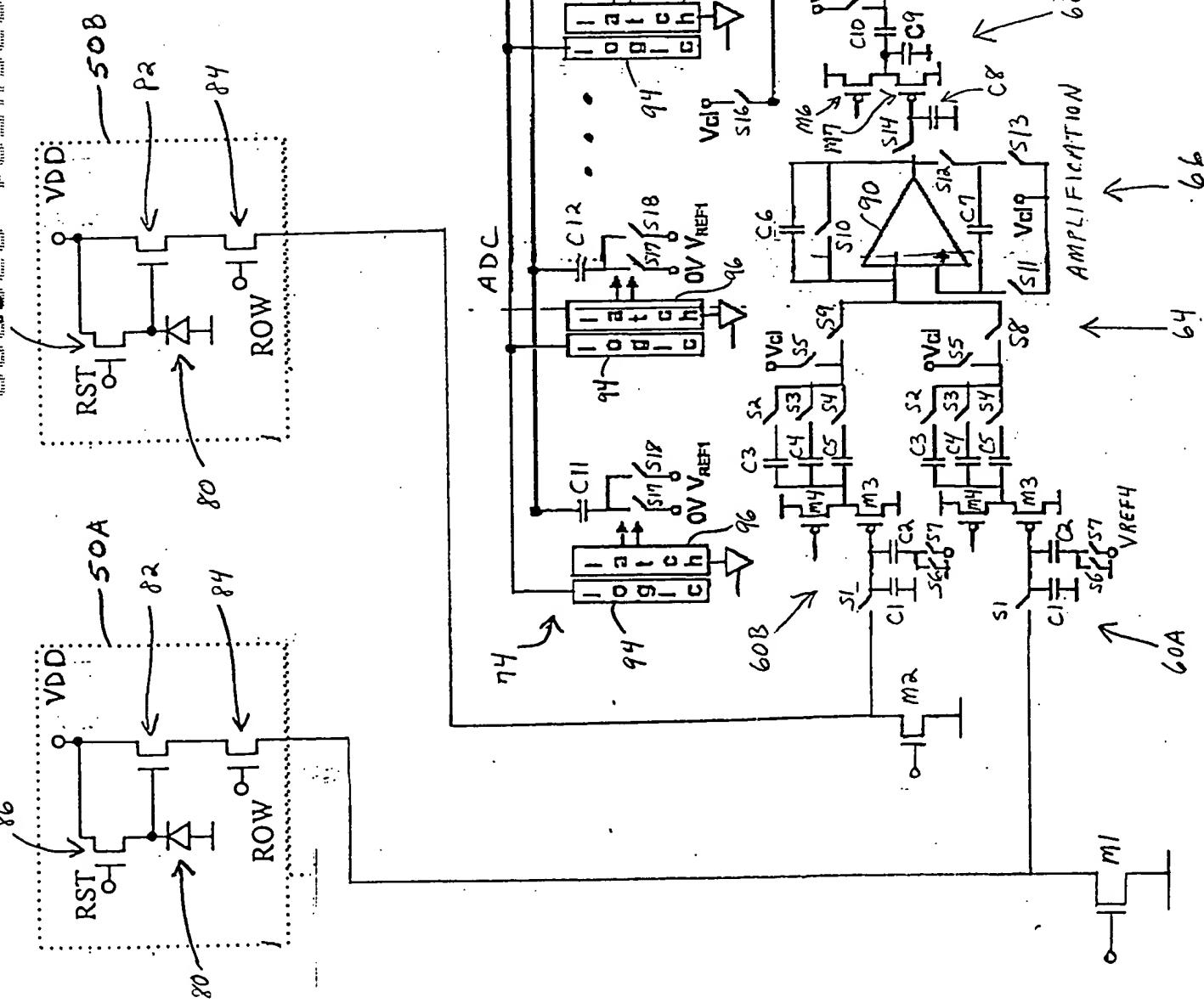
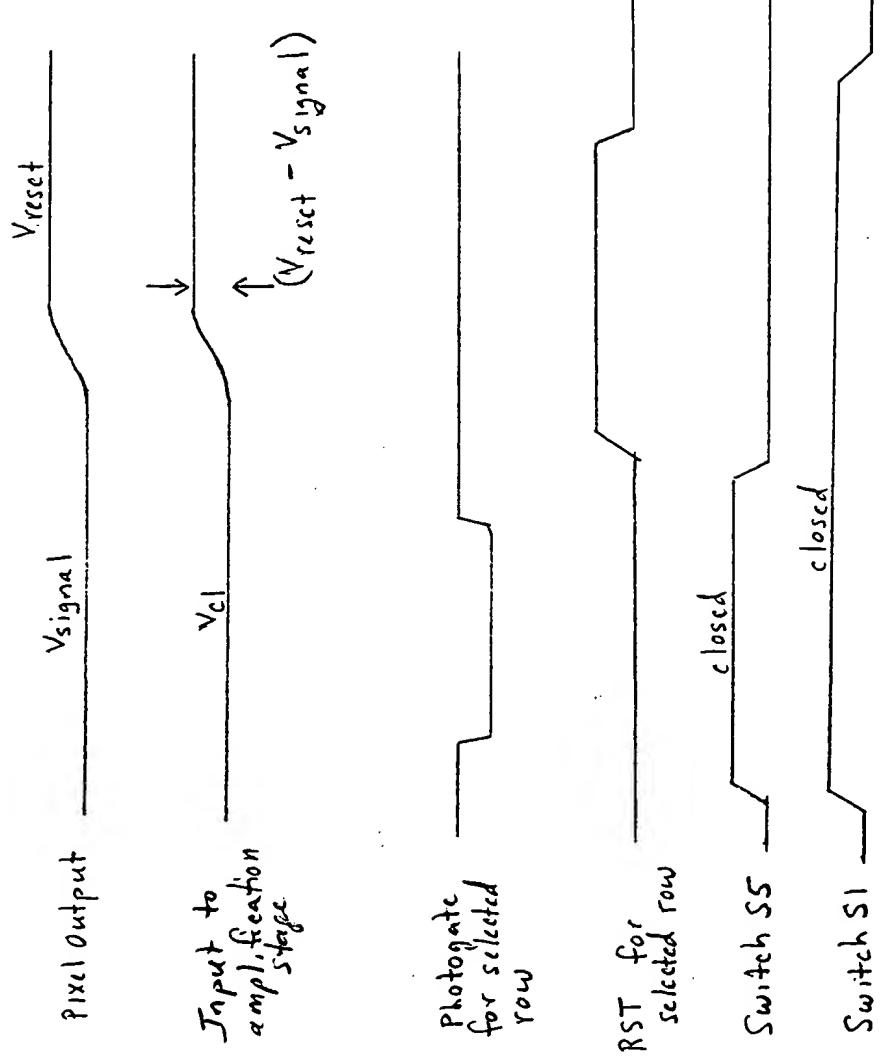


FIG. 3

Fig. 6.4

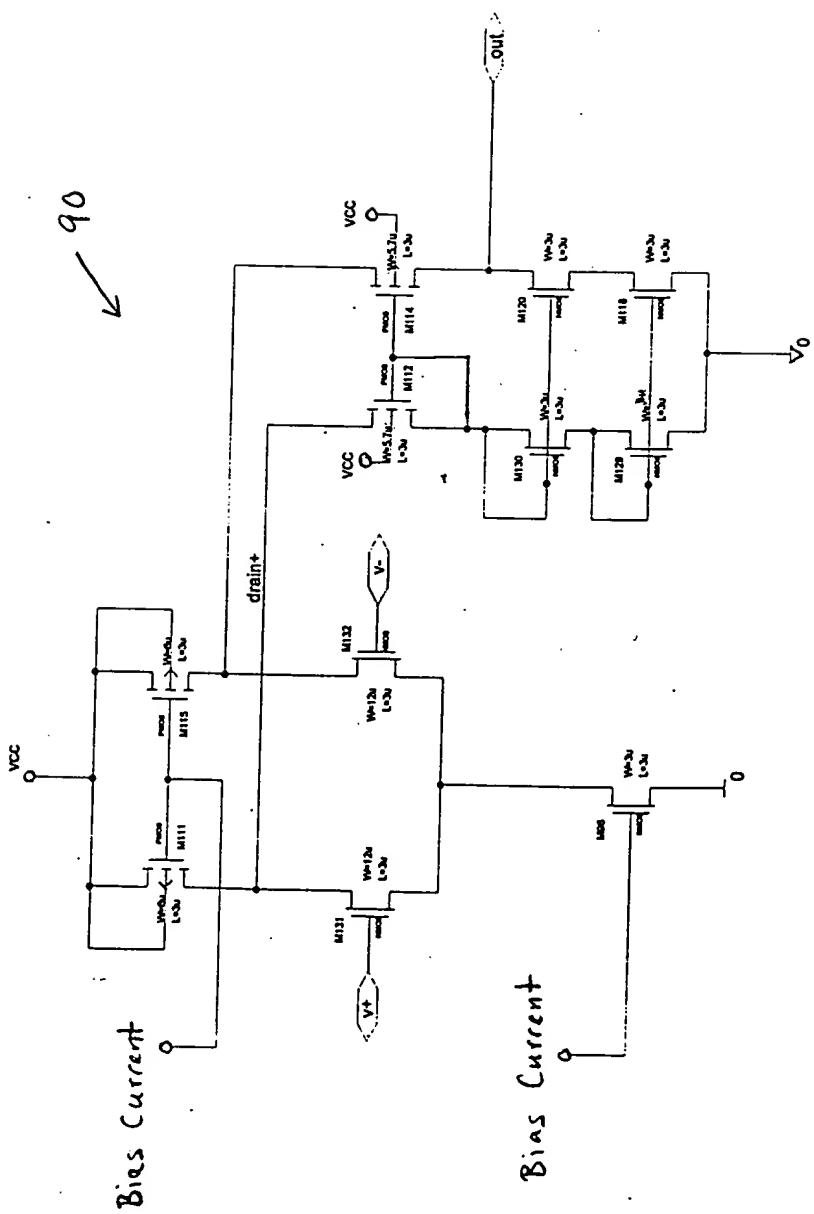




SAMPLE AND HOLD TIMING

FIG. 5

FIG. 6



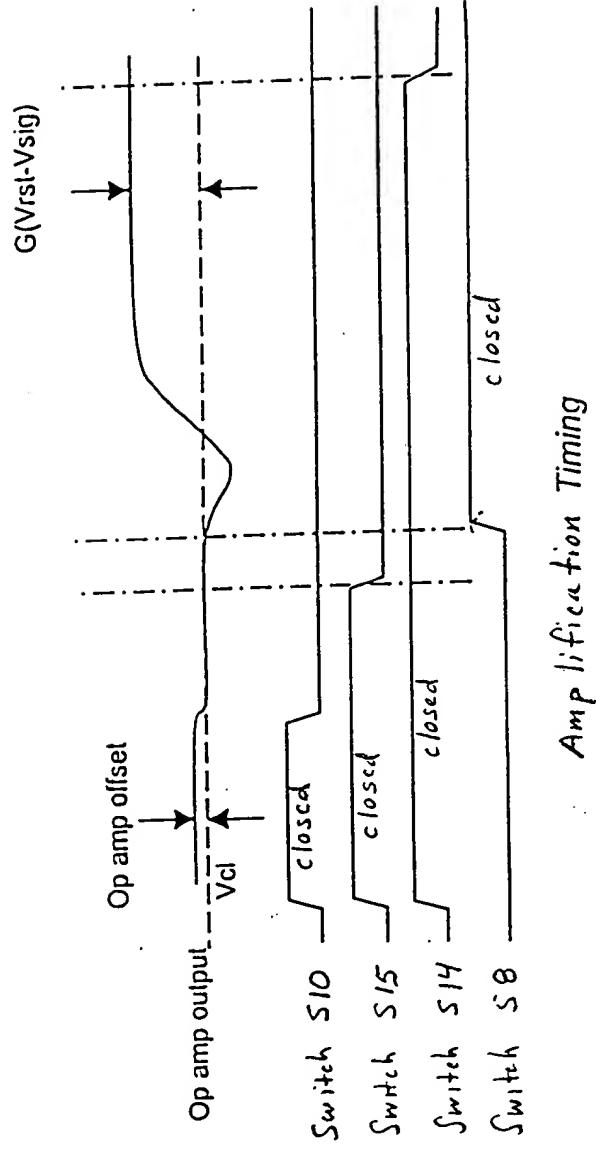


FIG. 7

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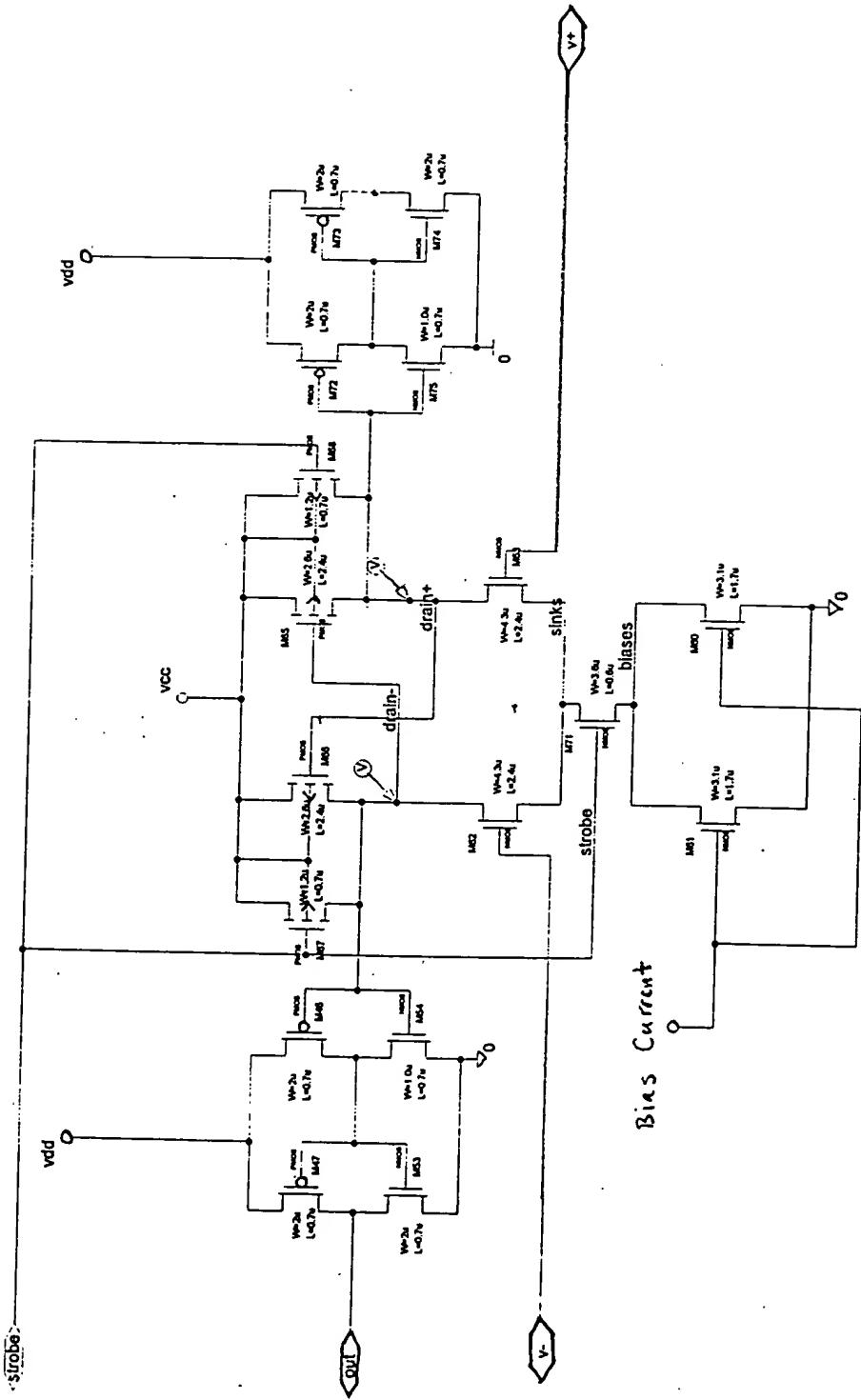


Fig. 8

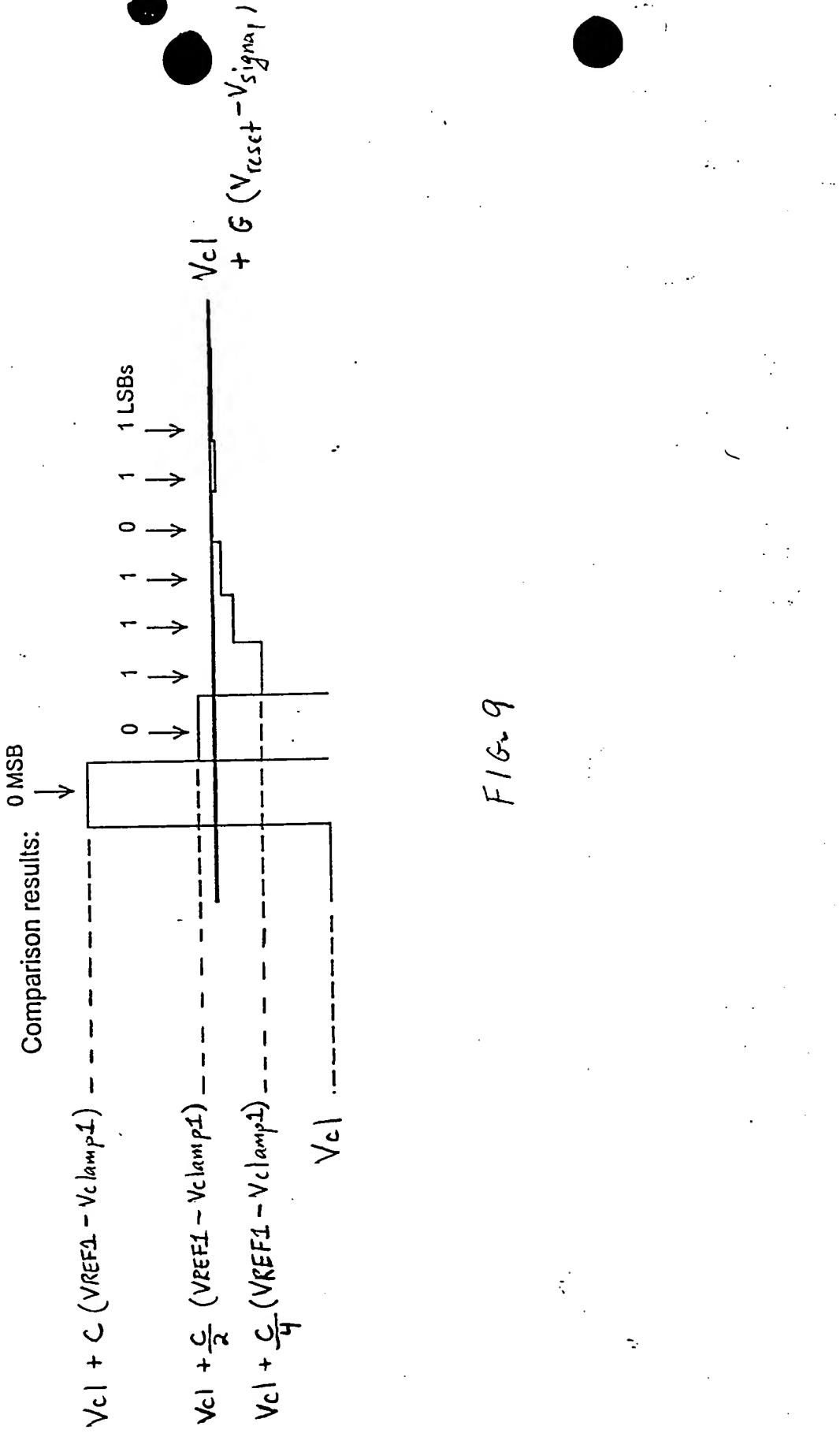
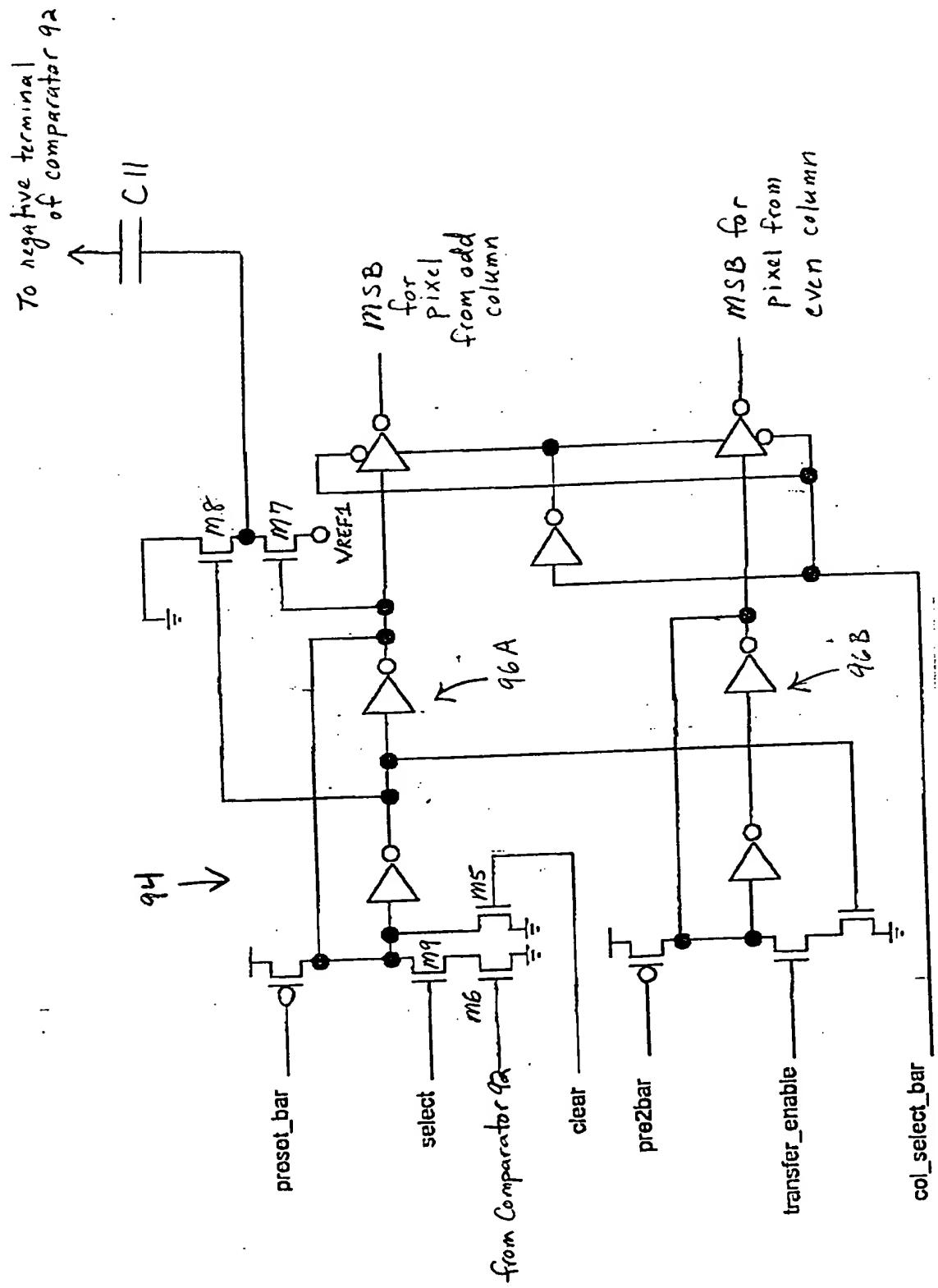


Fig. 9

FIG. 10



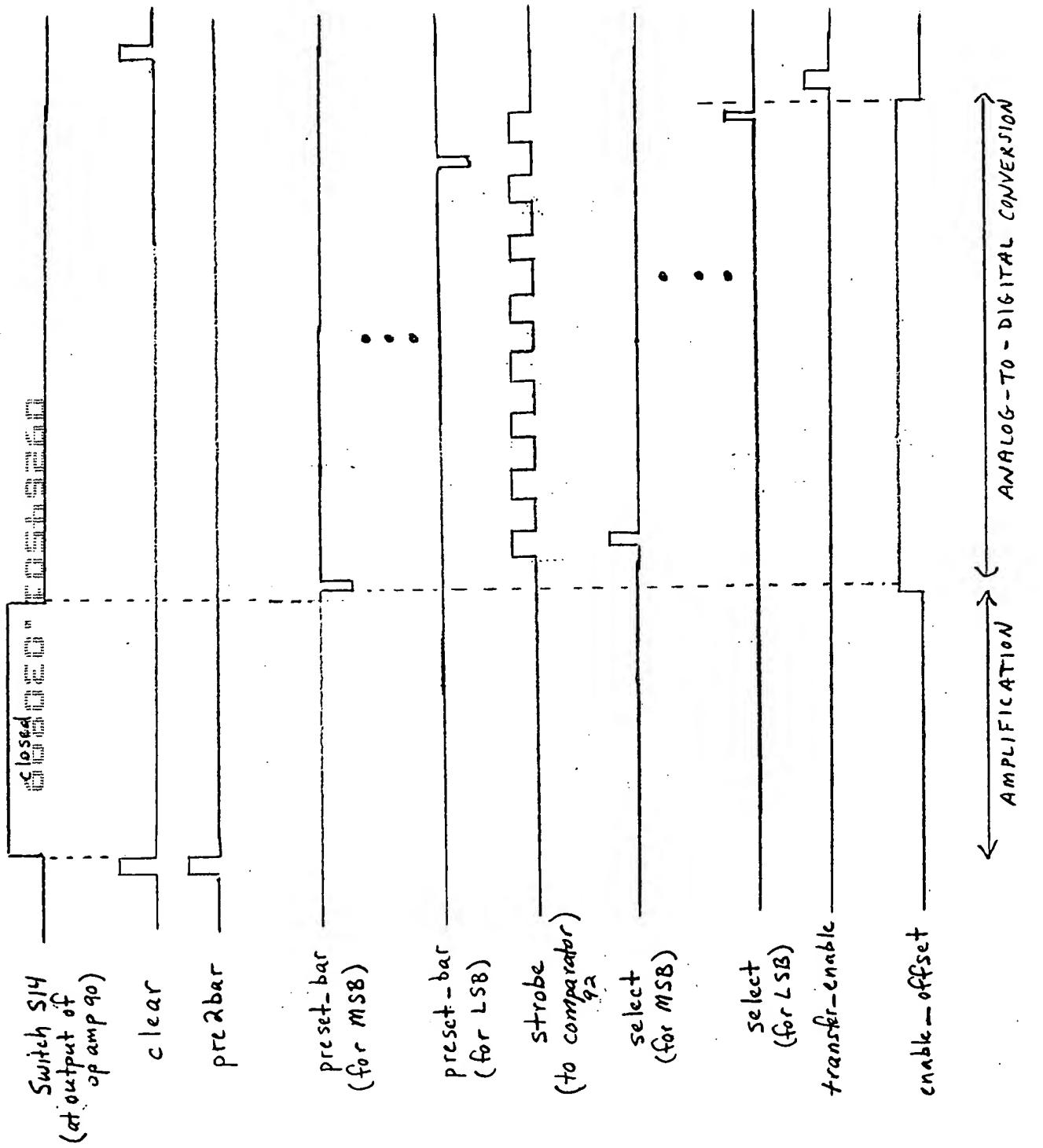


FIG. 11

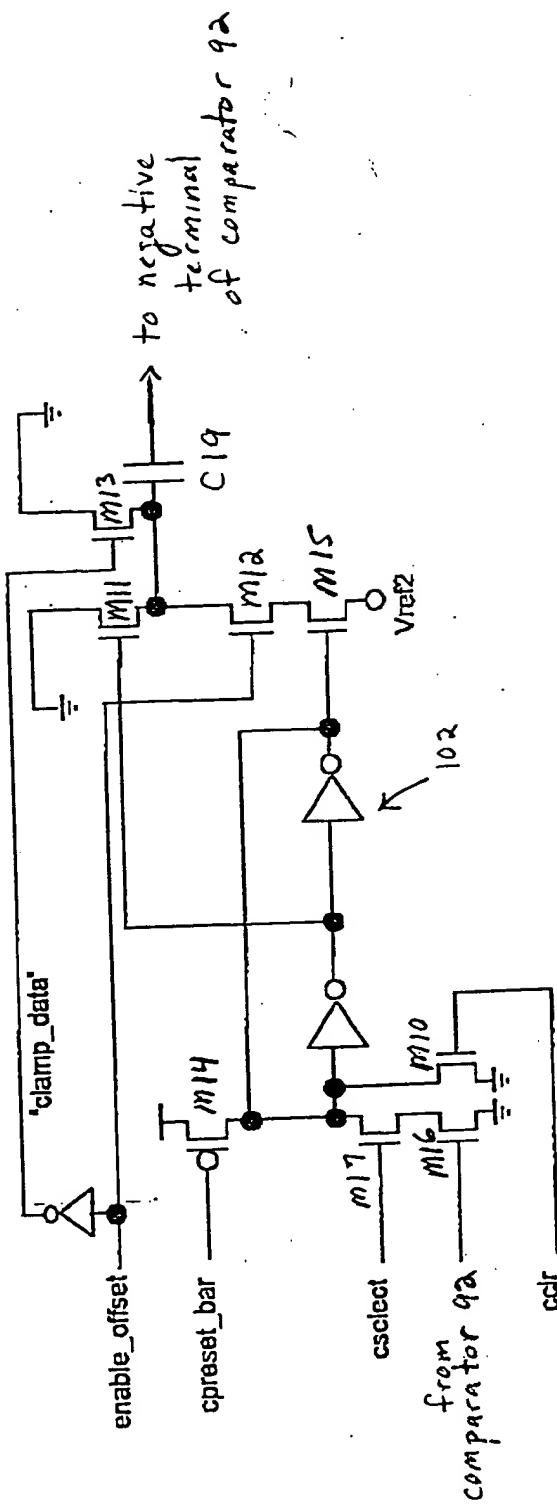
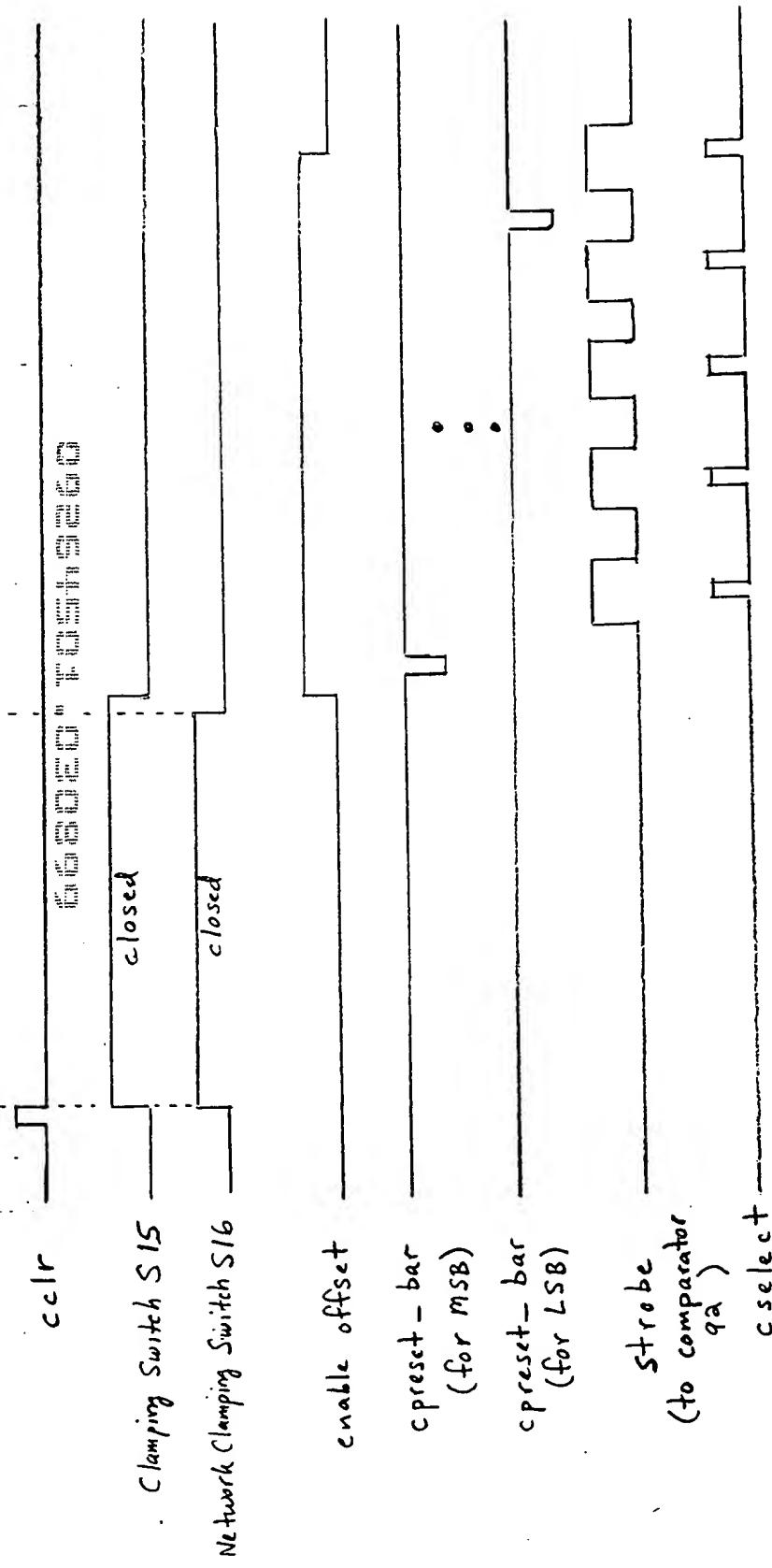


FIG. 12



CALIBRATION TIMING

FIG. 13

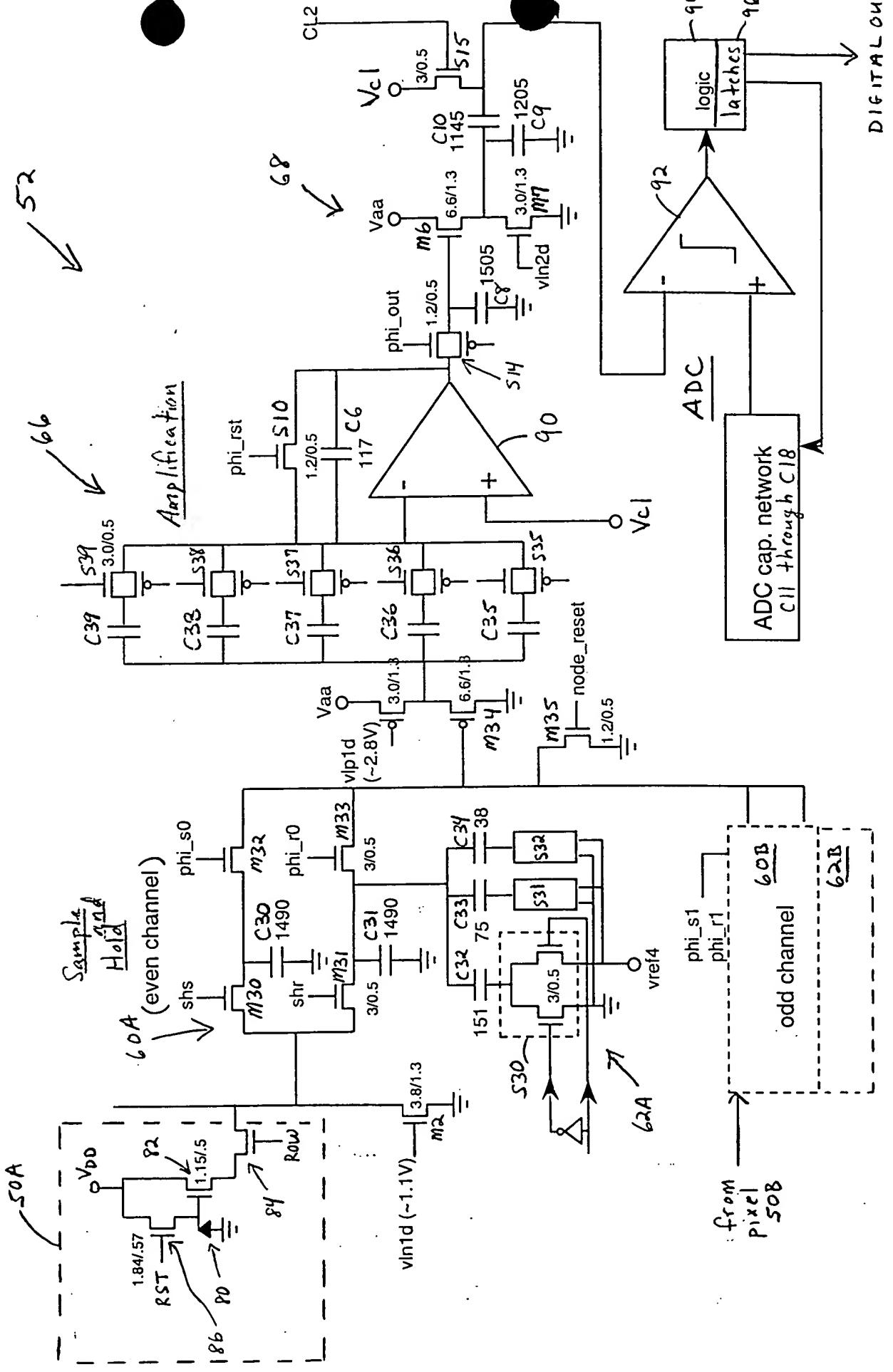


FIG. 14

pixel timing

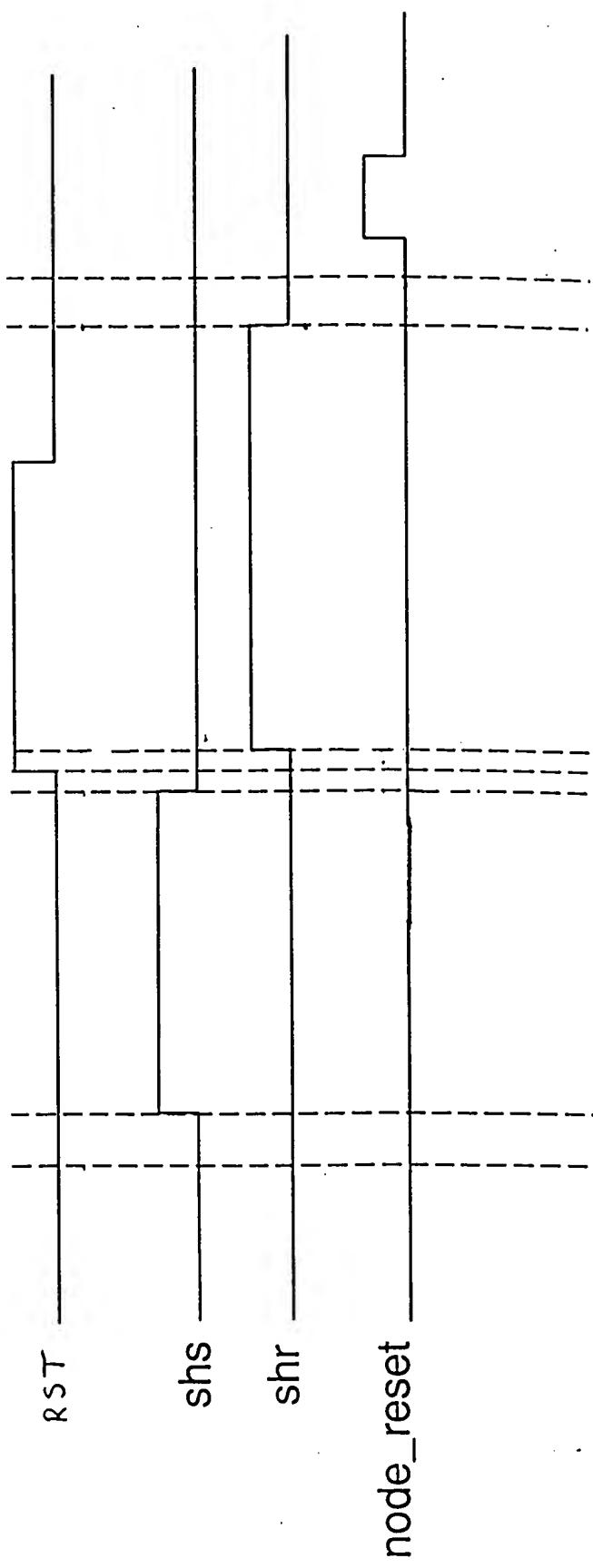


FIG. 15

gain timing

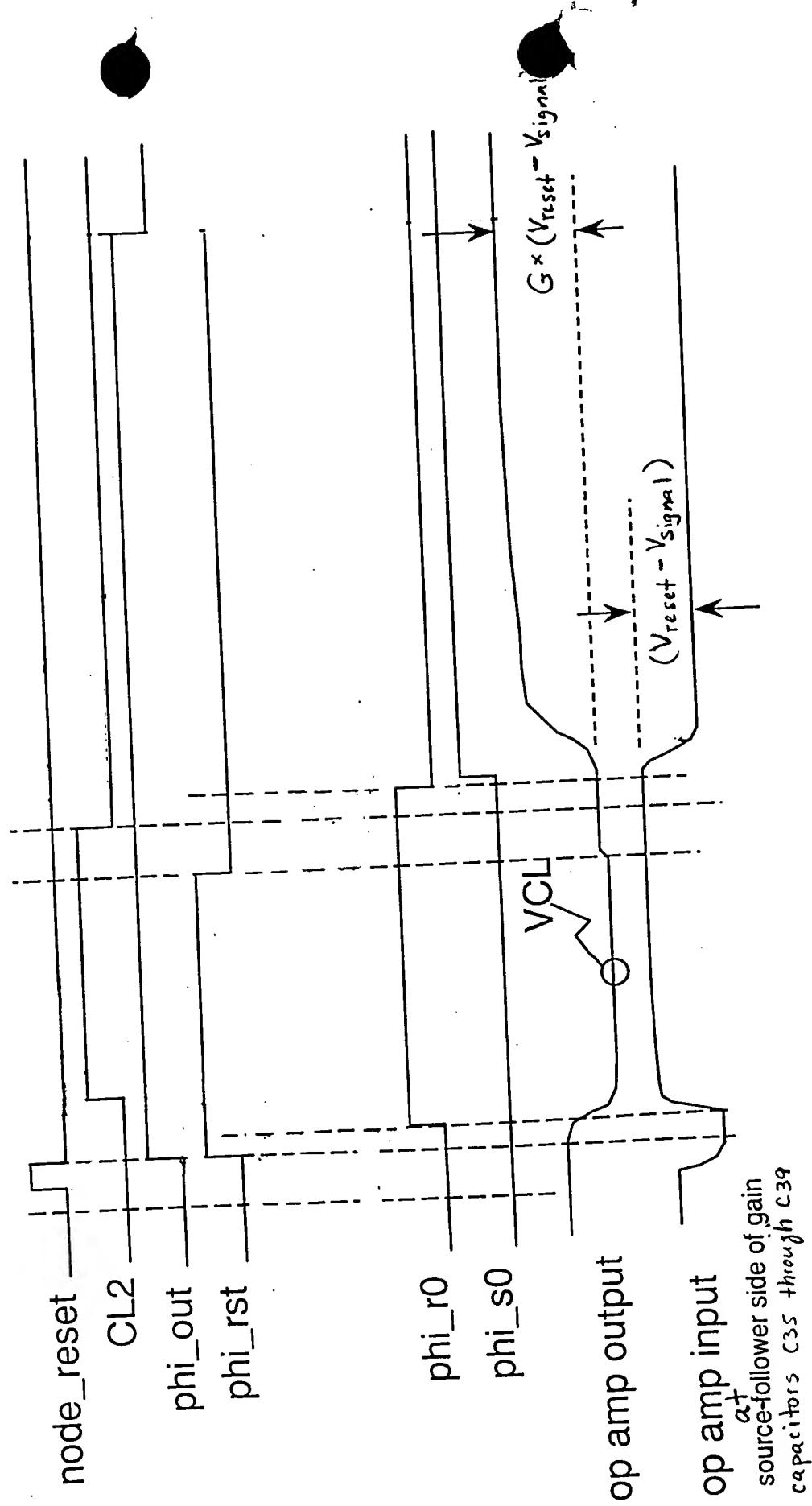


FIG. 16